

# NASA News

National Aeronautics and  
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## **Note To Editors: Aircraft Fires to be the Norm March 19 - 25 at NASA Wallops**

Fire fighters from the NASA Wallops Flight Facility and surrounding volunteer companies will receive training March 19 through 25 on how to fight aircraft fires.

Media are invited to view training exercises at 10 a.m., March 22. Call 757-824-1579 if your organization is interested in attending this event.

The Commonwealth of Virginia Mobile Aircraft Rescue Fire Fighting Trainer will be used to simulate realistic fire scenarios.

The trainer looks like a small corporate jet with only one wing. The unit includes realistic mockups of an ejection seat, landing gear, cockpit, flight data recorders, aircraft batteries, pressurized cylinders and front and rear exit doors.

The system allows for multiple training scenarios including a main cabin fire, an engine fire, fuel spill fire and a wheel/break fire. To insure realism, the unit also generates smoke in the baggage compartment, cockpit and battery compartment. To allow for munitions training, a mock-up of a "Sidewinder" missile is included.

The trainer is controlled by computer commands and can be programmed to repeat training as needed. The system uses propane gas as a fuel for the fire simulations and includes many safety features such as gas and temperature monitoring in the unlikely event of a component failure. The trainer has an emergency shutdown system in the event of a problem during a simulation.

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